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	First Named Inventor	Aloke	K. Dutta	
	Art Unit		1626	
	Examiner Name	Unknown		
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1	[Pub18.pdf]: R.B. Kolhatkar et al., "Interaction of cis-(6-Benzhydrylpiperidin-3-y)benzylamine Analogues with Monoamine Transporters: Structure-Activity Relationship Study of Structurally Constrained 3,6-Disubstituted Piperidine Analogues of (2,2 Diphenylethyl) [1-(4-iluorobenzyl)piperidin 4-ylmethyl]amine," J. Med. Chem. 2003, 46, 2205-2215.	
2	[Pub19.pdf]: C. DeVries et al., "Heteroaromatic Analogs of 1-2[2-(diphenylmethoxy{ethyl]- and 1-[2[bis(4-fluorophenyl) methoxy]ethyl]-4-(3-phenylpropyl)piperazines (GBR 12935 and GBR 12909) as High-Affinity Dopamine Reuptake Inhibitors," J. Med. Chem., 1997, 40, 705-716	
3	[Pub20.pdf]: D. Matecka et al., "Development of Novel, Potent, and Selective Dopamine Reuptake Inhibitors Through Alteration of the Piperazine Ring of 1-[2-(diphenylmethoxy)ethyl]- and 1[2-[Bis(4-fluorophenyl)methoxy]ethyl]-4-(3-phenylpropyl)piperazines (GBR 12935 and GBR 12909), J. Med. Chem., 1996, 39, 4704-4716	
4	[Pub21.pdf]: R.B. Rothman, "Tight Binding Dopamine Reuptake Inhibitors as Cocaine Antagonists," FEBS Lett., 1989, 257, 341-344	
5	[Pub22.pdf]: J.R. Glowa et al., "The Effects of GBR 12909 on Responding of Rhesus Monkeys Maintained Under Schedules of Cocaine- and Food-Delivery," NIDA. Res. Monogr., 1994, 141, 12	
6	[Pub23.pdf]: A.K. Dutta et al., "Structure-Activity Relationship Studies of Novel 4[2-[Bis(4-fluorophenyl)methoxy] ethy]-1-(3-phenylpropyl)piperidine Analogs: Synthesis and Biological Evaluation of the Dopamine and Serotonin Transporter Sites," J. Med. Chem., 1996, 39, 749-756	
7	[Pub24.pdf]: A.K. Dutta et al., "Highly Selective, Novel Analogs of 4-[2-(diphenylmethoxy)ethyl]-1-benzylpiperidine for the Dopamine Transporter: Effect of Different Aromatic Substitutions on their Affinity and Selectivity," J. Med. Chem., 1997, 40, 35-43	
8	[Pub25.pdf]: A.K. Dutta et al., "Potent and Selective Ligands for the Dopamine Transporter (DATE): Structure-Activity Relationship Studies of Novel 4-[2-(diphenylmethoxy)ethyl]-1-(3-phenylpropyl)piperidine Analogs," J. Med. Chem., 1998, 41, 699-756	
5	[Pub26.pdf]: Derwent Abstract, Eur. J. Nucl. Med., (1999), 26(4), 342-347, "In Vivo Imaging of Serotonin Transporters with [99mTc] TRODAT-1 in Nonhuman Primates" [AN 1999:196775]	
10	[Pub27.pdf]: A.K. Dutta et al., "Tolerance in the Replacement of the Benzhydrylic O Atom in 4-[2-(Diphenylmethoxy) ethyl]-1-benzylpiperidine Derivatives by an N Atom: Development of New-Generation Potent and Selective N-Analogue Molecules for the Dopamine Transporter," J. Med. Chem., Vol. 41, No. 17, pp. 3293-3297	
11	[Pub28.pdf]: Database on STN CASDATA (Columbus, Ohio, USA) Abstract No. 132:119356, Hoepping et al., "Synthesis and biological evaluation of two novel DAT binding technetium complexes" Bioorg. Med. Chem. Lett. (1999) Vol. 9, no. 22, pp. 3211-3216.	

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	12	[Pub29.pdf]: F. Ivy Carroll et al., "Cocaine and 3B-(4'-Substituted phenyl) tropane-2B-carboxylic Acid Ester and Amide Analogues. New High-Affinity and Selective Compounds for the Dopamine Transporter," J. Med. Chem. 1995, 38, 379-388.						
	13	[Pub30.pdf]: Amara, S. G., Kuhan, M. J. Neurotransmitter transporters: recent progress. Annu. Rev. Neurosci, 1993, 16, 73-93.						
	14	[Pub31.pdf]: Rudnick, G. Mechanisms of biogenic amine neurotransmitter transporters. In neurotransmitter transporters: Structure and function; Reith, M. E. A., Eds.; Human Press: Totowa, N J, second edition, 381-432, 2002.						
	15	[Pub32.pdf]: Rudnick, G., Wall, S. C. The molecular mechanism of ectasy [3,4- methylenedioxymethamphetamine (MDMA)]-serotonin transporters are targets for MDMA induced serotonin release. Proc. Natl. Acad. Sci. USA, 1992, 89, 1817-1821.						
	16	[Pub33.pdf]: Steele, T., Nichols, D., Yim, G. Stereochemical effects of 3,4-methylenedioxymethamphetamine (MDMA) and related amphetamine derivatives on inhibition of uptake of [3H]monoamine into synaptosomes from different regions of rat brain. Biochem. Pharmacol. 1987, 36, 2297-2303.						
	17	[Pub34.pdf]: Kuhar, M.J., Ritz, M.C., Boja, J.W. The dopamine hypothesis of the reinforcing properties of cocaine. Trends. Neurosci. 1991, 14, 299-302.						
	18	[Pub35.pdf]: Tatsumi, M., Groshan, K., Blakely, R. Pharmacological profile of antidepressants and related compounds at human monoamine transporters. Eur. J. Pharmacol. 1997, 340, 249-258.						
	19	[Pub36.pdf]: Richelson, E. Interactions of antidepressants with neurotransmitter transporters and receptors and their clinical relevance. J. Clin. Psychiatry. 2003, 64, 5-12.						
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